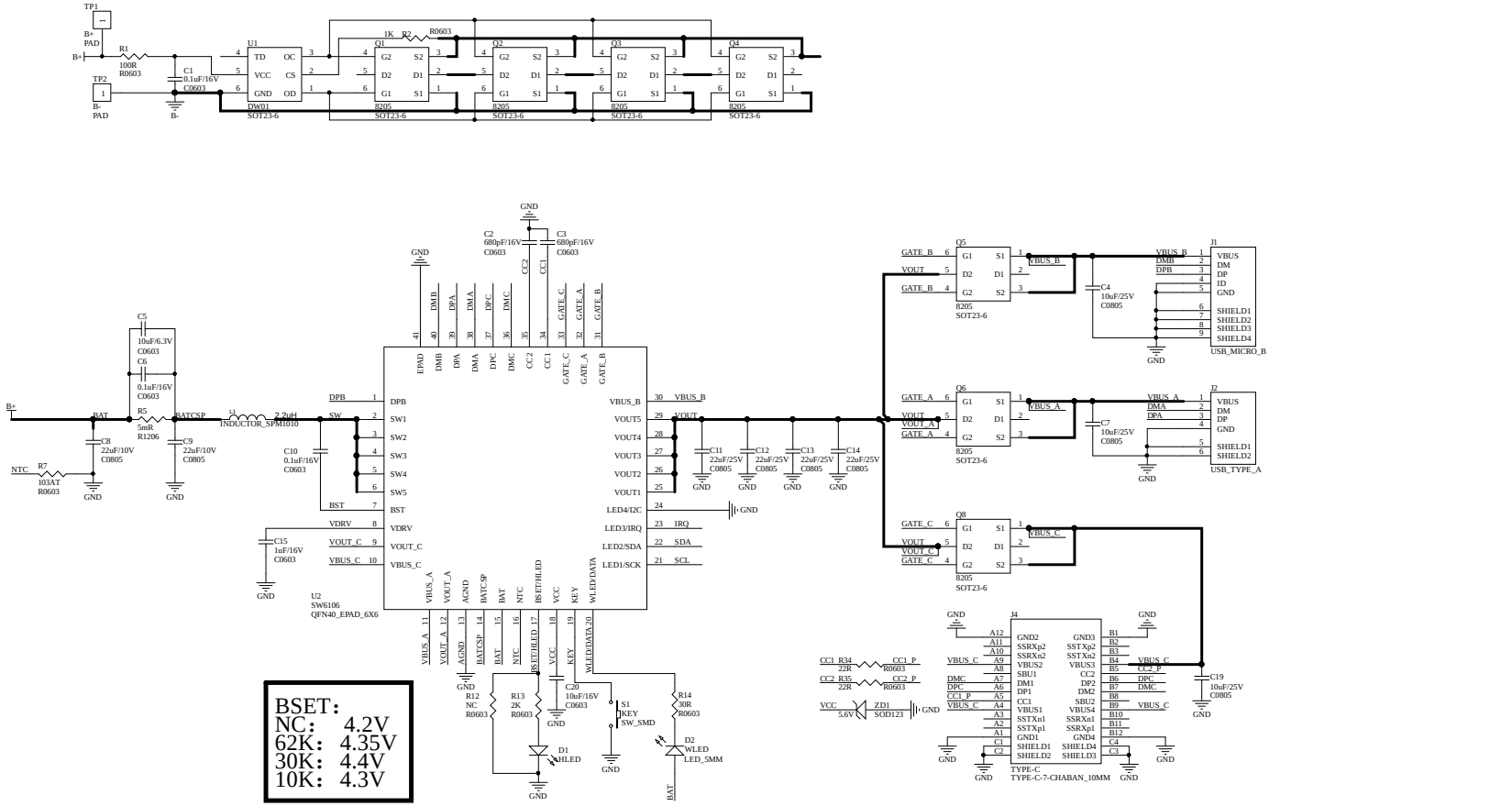
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
U1
DW01
SOT23-6
1K R2 R0603
Q1
Q2
Q3
Q4
8205
SOT23-6
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
BAT
R5
5mR
R1206
BATCSP
L1
INDUCTOR_SPM1010
2.2uH
SW
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R7
103AT
R0603
C10
0.1uF/16V
C0603
C15
1uF/16V
C0603
U2
SW6106
QFN40_EPAD_6X6
DPB
SW1
SW2
SW3
SW4
SW5
BST
VDRV
VOUT_C
VBUS_C
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
VOUT
C11
22uF/25V
C0805
C12
22uF/25V
C0805
C13
22uF/25V
C0805
C14
22uF/25V
C0805
GATE_B
VOUT
GATE_B
Q5
8205
SOT23-6
C4
10uF/25V
C0805
VBUS_B
J1
USB_MICRO_B
GATE_A
VOUT
VOUT_A
GATE_A
Q6
8205
SOT23-6
C7
10uF/25V
C0805
VBUS_A
J2
USB_TYPE_A
GATE_C
VOUT
VOUT_C
GATE_C
Q8
8205
SOT23-6
VBUS_C
C19
10uF/25V
C0805
CC1_R34
22R
R0603
CC1_P
CC2_R35
22R
R0603
CC2_P
VCC
5.6V
ZD1
SOD123
J4
TYPE-C
TYPE-C-7-CHABAN_10MM
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V
R12
NC
R0603
R13
2K
R0603
C20
10uF/16V
C0603
S1
KEY
SW_SMD
R14
20R
R0603
D1
HLED
D2
WLED
LED_5MM
BAT
VCC
D3
BAT54C
SOT23-3
R15
10R
R0603
VMCU
R19
2.2K
R0603
R20
2.2K
R0603
R21
10K
R0603
C21
10uF/6.3V
C0603
U4
1793_SOP16
LED3
LED4
LED5
LED6
SCL
SDA
VMCU
LED1
LED2
IRQ
Load_Chk
EN
Current_Chk
J6
SEG-6
R23
R24
R25
R26
R29
R30
150R
R0603
Q10
AO3415
SOT23
Q11
AO3401
SOT23
R17
1M
R0603
R18
1K
R0603
R27
10K
R0603
R33
510K
R0603
R31
51K
R0603
Q12
2N7002
SOT23
Load_Chk
C24
NC/0.1uF/16V
C0603
C22
2.2nF/16V
C0603
C23
0.1uF/16V
C0603
R16
1K
R0603
R28
30mR
R1206
J5
USB_TYPE_A
CC1
R32
5.1K
R0603
EN